

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	L5 and \$4ethylene <div style="float: right;"> </div>
Display: 10 Documents in Display Format: REV Starting with Number 1	
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

Search History

DATE: Friday, November 05, 2004 [Printable Copy](#) [Create Case](#) ✓

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L6</u>	L5 and \$4ethylene	159		<u>L6</u>
<u>L5</u>	L4 and (volume or liter)	175		<u>L5</u>
<u>L4</u>	L3 and cool\$3	226		<u>L4</u>
<u>L3</u>	L2 and anneal\$3	266		<u>L3</u>
<u>L2</u>	L1 and blow mold\$3	4777		<u>L2</u>
<u>L1</u>	264/519-or-264/539-or-264/\$10	136232		<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and anneal\$2	0

Database:

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 EPO Abstracts Database
 JPO Abstracts Database
Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

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Set Name Query

side by side

Hit Count Set Name

result set

DB=DWPI; PLUR=YES; OP=ADJ

<u>L3</u>	L1 and anneal\$2	0	<u>L3</u>
<u>L2</u>	L1 and (cool\$3 and anneal\$3)	0	<u>L2</u>
<u>L1</u>	blow mold\$3 and (polyolefin or polyethylene)	562	<u>L1</u>

END OF SEARCH HISTORY

Freeform Search

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	US OCR Full-Text Database
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	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:	L5 and (impact and burst\$3)		
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Display:	<input type="text" value="10"/>	Documents in Display Format:	<input type="text" value="-"/>	Starting with Number	<input type="text" value="1"/>
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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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Search History

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Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT; PLUR=YES; OP=ADJ

<u>L6</u>	L5 and (impact and burst\$3)	11	<u>L6</u>
<u>L5</u>	L4 and (volume or liter)[ab,clm]	252	<u>L5</u>
<u>L4</u>	L3 and (volume or liter)	1706	<u>L4</u>
<u>L3</u>	L2 and blow mold\$3	3004	<u>L3</u>
<u>L2</u>	L1 AND (POLYETHYLENE)	33958	<u>L2</u>
<u>L1</u>	264/\$10	142708	<u>L1</u>

END OF SEARCH HISTORY

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #e0e0e0; padding: 2px;">US Pre-Grant Publication Full-Text Database</div> <div style="background-color: #000000; color: #ffffff; padding: 2px;">US Patents Full-Text Database</div> <div style="padding: 2px;">US OCR Full-Text Database</div> <div style="padding: 2px;">EPO Abstracts Database</div> <div style="padding: 2px;">JPO Abstracts Database</div> <div style="padding: 2px;">Derwent World Patents Index</div> <div style="padding: 2px;">IBM Technical Disclosure Bulletins</div> </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> L5 and \$4ethylene <div style="float: right;"> <input type="button" value="Up"/> <input type="button" value="Down"/> </div> </div>
Display: <input type="text" value="10"/> Documents in Display Format: <input type="text" value="REV"/> Starting with Number <input type="text" value="1"/>	
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search History

DATE: Friday, November 05, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L6</u>	L5 and \$4ethylene	159	<u>L6</u>
<u>L5</u>	L4 and (volume or liter)	175	<u>L5</u>
<u>L4</u>	L3 and cool\$3	226	<u>L4</u>
<u>L3</u>	L2 and anneal\$3	266	<u>L3</u>
<u>L2</u>	L1 and blow mold\$3	4777	<u>L2</u>
<u>L1</u>	264/519-or-264/539-or-264/\$10	136232	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L4 and @pd > 20040427	2

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Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L5</u>	L4 and @pd > 20040427	2	<u>L5</u>
<u>L4</u>	L3 and (polyethylene)[ab,clm,ti]	70	<u>L4</u>
<u>L3</u>	L2 and (polyethylene near density)	137	<u>L3</u>
<u>L2</u>	L1 and extrusion blow mold\$3	519	<u>L2</u>
<u>L1</u>	428/35.7 or 528/\$10	78099	<u>L1</u>

END OF SEARCH HISTORY

Day : Friday
Date: 11/5/2004
Time: 05:18:36

 **PALM INTRANET**

Inventor Information for 10/035103

Inventor Name	City	State/Country
PFIRRMANN, GUNTHER	LUDWIGSHAFEN	GERMANY
LILGE, DIETER	LIMBURGERHOF	GERMANY
HATZMANN, GUNTER	LEIMEN	GERMANY
BOES, DIETER	WIESLOCH	GERMANY

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data
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Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

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Day : Friday
Date: 11/5/2004
Time: 05:18:56

 **PALM INTRANET**

Inventor Name Search Result

Your Search was:

Last Name = PFIRRMANN

First Name = GUNTHER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 3
<u>10035103</u>	Not Issued	071	01/03/2002	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	PFIRRMANN, GUNTHER
<u>09456524</u>	<u>6387314</u>	150	12/08/1999	PROCESS FOR INCREASING THE FLAME RESISTANCE OF POLYETHYLENE-CONTAINING HOLLOWWARE	PFIRRMANN , GUNTHER
<u>09303600</u>	Not Issued	161	05/03/1999	LARGE BLOW MOLDINGS MADE FROM POLYETHYENE	PFIRRMANN , GUNTHER

Inventor Search Completed: No Records to Display.

Search Another:
Inventor

Last Name

PFIRRMANN

First Name

GUNTHER

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Day : Friday
Date: 11/5/2004
Time: 05:19:22


PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = LILGE

First Name = DIETER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 35
<u>60587522</u>	Not Issued	020	07/13/2004	METHOD OF DETERMINING AND REGULATING THE COMPOSITION OF POLYMER MIXTURES IN POLYMERIZATION	LILGE, DIETER
<u>60418686</u>	Not Issued	159	10/15/2002	SELECTION OF POLYMERIZATION CATALYSTS AND APPARATUS FOR CARRYING THIS OUT	LILGE, DIETER
<u>60408195</u>	Not Issued	159	09/04/2002	DETERMINATION OF MECHANICAL PROPERTIES OF POLYMER PRODUCTS	LILGE, DIETER
<u>10381366</u>	Not Issued	083	03/25/2003	METHOD FOR PRODUCING HIGHLY BRANCHED ETHYLENE POLYMERS	LILGE, DIETER
<u>10359239</u>	Not Issued	060	02/06/2003	DETERMINATION OF THE QUALITY OF POLYMERIZATION CATALYSTS	LILGE, DIETER
<u>10332045</u>	Not Issued	041	07/24/2003	SUSPENDED CHROME CATALYST CONTAINING TITANIUM AND THE USE THEREOF FOR PRODUCING ETHYLENE HOMOPOLYMERS AND COPOLYMERS	LILGE, DIETER
<u>10168215</u>	Not Issued	161	06/19/2002	PARTLY CRYSTALLINE PROPYLENE POLYMERISATE COMPOSITION FOR PRODUCTION OF BIAXIAL-STRETCHED POLYPROPYLENE FILMS	LILGE, DIETER
<u>10166140</u>	<u>6787498</u>	150	06/11/2002	MONOCYCLOPENTADIENYL COMPLEXES OF CHROMIUM, MOLYBDENUM OR TUNGSTEN	LILGE, DIETER
<u>10166130</u>	<u>6699948</u>	150	06/11/2002	MONOCYCLOPENTADIENYL COMPLEXES OF CHROMIUM, MOLYBDENUM OR TUNGSTEN	LILGE, DIETER
<u>10166068</u>	Not Issued	093	06/11/2002	MONOCYCLOPENTADIENYL COMPLEXES OF CHROMIUM, MOLYBDENUM OR TUNGSTEN	LILGE, DIETER

<u>10069438</u>	Not Issued	061	07/12/2002	COPOLYMERS OF ETHYLENE WITH C3-C12 ALPHA OLEFINS	LILGE, DIETER
<u>10049861</u>	<u>6818715</u>	150	02/19/2002	BISIMIDINO COMPOUNDS AND THE TRANSITIONAL METAL COMPLEXES THEREOF AS WELL AS THE USE THEREOF AS CATALYSTS	LILGE, DIETER
<u>10049455</u>	Not Issued	041	06/05/2002	MONOCYCLOPENTADIENYL COMPLEXES OF CHROMIUM, MOLYBDENUM OR TUNGSTEN WITH A DONOR BRIDGE	LILGE, DIETER
<u>10043115</u>	Not Issued	061	01/14/2002	RANDOM PROPYLENE COPOLYMERS	LILGE, DIETER
<u>10035103</u>	Not Issued	071	01/03/2002	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	LILGE, DIETER
<u>09980566</u>	<u>6465608</u>	150	11/15/2001	METHOD FOR DRYING AND DEGASSING POLYOLEFINS	LILGE, DIETER
<u>09937844</u>	<u>6803431</u>	150	09/28/2001	METHOD FOR THE POLYMERIZATION OF OLEFINS	LILGE, DIETER
<u>09743923</u>	<u>6462135</u>	150	01/17/2001	LOW ODOR POLYETHYLENE BLENDS	LILGE, DIETER
<u>09737848</u>	<u>6593442</u>	150	12/18/2000	SEMICRYSTALLINE PROPYLENE POLYMER COMPOSITIONS WITH GOOD SUITABILITY FOR PRODUCING BIAXIALLY ORIENTED FILMS	LILGE, DIETER
<u>09529188</u>	<u>6350814</u>	150	04/10/2000	POLYMER MIXTURE WITH GOOD WORKABILITY	LILGE, DIETER
<u>09495782</u>	Not Issued	161	02/01/2000	PREPARATION OF POLYOLEFINS HAVING A BROAD MOLECULAR WEIGHT DISTRIBUTION	LILGE, DIETER
<u>09424909</u>	<u>6297323</u>	150	12/01/1999	POLYMER MIXTURE	LILGE, DIETER
<u>09373715</u>	<u>6437161</u>	150	08/13/1999	MONOCYCLOPENTADIENYL COMPLEXES OF CHROMIUM, MOLYBDENUM OR TUNGSTEN	LILGE, DIETER
<u>09303600</u>	Not Issued	161	05/03/1999	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	LILGE, DIETER
<u>09275771</u>	Not Issued	161	03/25/1999	RANDOM PROPYLENE COPOLYMERS	LILGE, DIETER
<u>09268718</u>	<u>6271329</u>	150	03/17/1999	ETHYLENE COPOLYMERS HAVING A NARROW DISTRIBUTION OF COMONOMERS	LILGE, DIETER
<u>09097865</u>	<u>6495634</u>	150	06/16/1998	PROPYLENE POLYMERS	LILGE, DIETER
<u>09041698</u>	Not Issued	041	03/13/1998	HIGHLY CRYSTALLINE PROPYLENE HOMOPOLYMERS	LILGE, DIETER

<u>09029828</u>	Not Issued	161	03/10/1998	PROPENE/BUT-1-ENE-COPOLYMERS	LILGE , DIETER
<u>09000011</u>	<u>6180731</u>	150	01/22/1997	POLYMERIATES OF ETHYLENE WITH A HIGH DEGREE OF RESISTANCETO STRESS CRACK AND A CATALYST SYSTEM FOR THE PRODUCTION THEREOF	LILGE , DIETER
<u>08981048</u>	<u>5981664</u>	150	12/11/1997	LOW-SHRINKAGE POLYETHYLENE MOULDING COMPOUNDS	LILGE , DIETER
<u>08666409</u>	<u>5756607</u>	150	06/26/1996	PREPARATION OF POLYMERS OF ETHYLENE BY SUSPENSION POLYMERIZATION	LILGE , DIETER
<u>08261011</u>	<u>5453475</u>	150	06/14/1994	PROCESS FOR PREPARING LOW DENSITY ETHYLENE COPOLYMERS	LILGE , DIETER
<u>07981487</u>	Not Issued	166	11/25/1992	LOW DENSITY ETHYLENE COPOLYMERS	LILGE , DIETER
<u>07205353</u>	<u>5011279</u>	150	06/10/1988	FIBER-OPTICAL SENSOR	LILGE , DIETER

Inventor Search Completed: No Records to Display.

	Last Name	First Name
Search Another: Inventor	<input type="text" value="LILGE"/>	<input type="text" value="DIETER"/>
	<input type="button" value="Search"/>	

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 **PALM INTRANET**Day : Friday
Date: 11/5/2004
Time: 05:19:59**Inventor Name Search Result**

Your Search was:

Last Name = HATZMANN

First Name = GUNTER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 2
<u>10035103</u>	Not Issued	071	01/03/2002	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	HATZMANN, GUNTER
<u>09303600</u>	Not Issued	161	05/03/1999	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	HATZMANN , GUNTER

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name
	<input type="text" value="HATZMANN"/>	<input type="text" value="GUNTER"/>
	<input type="button" value="Search"/>	

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 **PALM INTRANET**Day : Friday
Date: 11/5/2004
Time: 05:20:08**Inventor Name Search Result**

Your Search was:

Last Name = BOES

First Name = DIETER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 5
<u>10035103</u>	Not Issued	071	01/03/2002	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	BOES, DIETER
<u>09938756</u>	Not Issued	092	08/24/2001	PRODUCTION OF HOLLOW PLASTIC ARTICLES	BOES, DIETER
<u>09303600</u>	Not Issued	161	05/03/1999	LARGE BLOW MOLDINGS MADE FROM POLYETHYLENE	BOES , DIETER
<u>08158780</u>	<u>5461097</u>	150	12/01/1993	STABILIZATION OF POLYETHYLENE GRIT	BOES , DIETER
<u>06456090</u>	<u>4460551</u>	150	12/28/1982	PROCESS AND DEVICE FOR MANUFACTURING SYNTHETIC ANHYDROUS CALCIUM SULPHATE AND PURE HYDROFLUORIC ACID	BOESE , DIETER

Inventor Search Completed: No Records to Display.**Search Another:
Inventor****Last Name**

BOES

First Name

DIETER

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